

Amendments to the Claims

Please replace the Claims as shown below:

1. (Currently Amended) A method for facilitating the display of information of a document for a selected user module, said method comprising:

receiving said selected user module wherein said user module acts as a preconfigured function for a target device;

scanning said document corresponding to said selected user module for indicators, wherein said indicators are for indicating a predetermined location within said document; and

in response to said scanning, automatically rendering graphic elements for each corresponding indicator, wherein a graphic element is rendered with a descriptive label according to information within said indicator; and

jumping to a predetermined location within said document corresponding to a selected graphic element ~~selected by a user~~ and displaying information of said predetermined ~~location~~ location;

corresponding to said selected graphic element, moving a scroll box to a location of a scroll bar that indicates a current location within said document, said scroll bar and said scroll box for scrolling through said document.

2. (Original) A method as recited in Claim 1 wherein said document is for use in programming a programmable microcontroller comprising programmable digital and programmable analog elements.

3. (Original) A method as recited in Claim 1 wherein said document is a datasheet providing technical details of a corresponding user module, wherein a user module is a pre-configured circuit design for implementation on a microcontroller.

4. (Original) A method as recited in Claim 1 wherein said document is an HTML document.

5. (Original) A method as recited in Claim 4 wherein said indicators are embedded HTML anchors.

6. (Original) A method as recited in Claim 1 wherein said document is an XML document.

7. (Original) A method as recited in Claim 1 wherein said document is selected from a catalog of documents.

8. (Original) A method as recited in Claim 3 wherein said user module is selected from a catalog of user modules.

9. (Original) A method as recited in Claim 1 wherein said graphic elements are rendered adjacent to said document.

10. (Currently Amended) A method as recited in Claim 1 wherein ~~a user interacting with a scroll bar for scrolling through said document~~ an interaction with said scroll bar activates a graphic element upon passing a corresponding indicator of said graphic element, such that a current location on said document is rendered.

11. (Currently Amended) A computer system comprising:
a bus;
a display device coupled to said bus;
a memory unit coupled to said bus, and
a processor coupled to said bus, said processor for executing a method for facilitating the display of information of a document for a selected user module, said method comprising:

receiving said selected user module wherein said user module acts as a preconfigured function for a target device;

scanning said document corresponding to said selected user module for indicators, wherein said indicators are for indicating a predetermined location within said document; and

in response to said scanning, automatically rendering graphic elements for each corresponding indicator, wherein a graphic element is rendered with a descriptive label according to information within said indicator; and

~~jumping scrolling said document~~ to a predetermined location ~~within said document~~ corresponding to a selected graphic element ~~selected by a user~~ and displaying information of said predetermined location.

12. (Original) A computer system as recited in Claim 11 wherein said document is for use in programming a programmable microcontroller comprising programmable digital and programmable analog elements.

13. (Original) A computer system as recited in Claim 11 wherein said document is a datasheet providing technical details of a corresponding user module, wherein a user module is a pre-configured circuit design for implementation on a microcontroller.

14. (Original) A computer system as recited in Claim 11 wherein said document is an HTML document.

15. (Original) A computer system as recited in Claim 14 wherein said indicators are embedded HTML anchors.

16. (Original) A computer system as recited in Claim 11 wherein said document is an XML document.

17. (Original) A computer system as recited in Claim 11 wherein said document is selected from a catalog of documents.

18. (Original) A computer system as recited in Claim 13 wherein said user module is selected from a catalog of user modules.

19. (Original) A computer system as recited in Claim 11 wherein said graphic elements are rendered adjacent to said document.

20. (Currently Amended) A computer system as recited in Claim 11 wherein a ~~user interacting~~ an interaction with a scroll bar for scrolling through said document activates a graphic element upon passing a corresponding indicator of said graphic element, such that a current location on said document is rendered.

21. (Currently Amended) A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method for facilitating the display of information of a document for a selected user module, said method comprising:

receiving said selected user module wherein said user module acts as a preconfigured function for ~~a target device~~ an integrated circuit;

scanning said document corresponding to said selected user module for indicators, wherein said indicators are for indicating a predetermined location within said document; and

in response to said scanning, automatically rendering graphic elements for each corresponding indicator, wherein a graphic element is rendered with a descriptive label according to information within said indicator; and

jumping to a predetermined location within said document corresponding to a selected graphic element ~~selected by a user~~ and displaying information of said predetermined location.

22. (Original) A computer-usable medium as recited in Claim 21 wherein said document is for use in programming a programmable microcontroller comprising programmable digital and programmable analog elements.

23. (Original) A computer-usable medium as recited in Claim 21 wherein said document is a datasheet providing technical details of a corresponding user module, wherein a user module is a pre-configured circuit design for implementation on a microcontroller.

24. (Original) A computer-usable medium as recited in Claim 21 wherein said document is an HTML document.

25. (Original) A computer-usable medium as recited in Claim 24 wherein said indicators are embedded HTML anchors.

26. (Original) A computer-usable medium as recited in Claim 21 wherein said document is an XML document.

27. (Original) A computer-usable medium as recited in Claim 21 wherein said document is selected from a catalog of documents.

28. (Original) A computer-usable medium as recited in Claim 23 wherein said user module is selected from a catalog of user modules.

29. (Original) A computer-usable medium as recited in Claim 21 wherein said graphic elements are rendered adjacent to said document.

30. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein ~~a user interacting~~ an interaction with a scroll bar for scrolling through said document activates a graphic element upon passing a corresponding indicator of said graphic element, such that a current location on said document is rendered.

Claims 31-34 (Canceled)